

DIRECTORATE OF  
INTELLIGENCE

Industrial Facilities  
(Non-Military)

## *Basic Imagery Interpretation Brief*

Cheng-chou Heat and Thermal Power Plant

Cheng-chou, China



25X1A

*Handle via Talent - Keyhole  
Channels Only*

**Top Secret**

DECLASS REVIEW by NIMA/DOD

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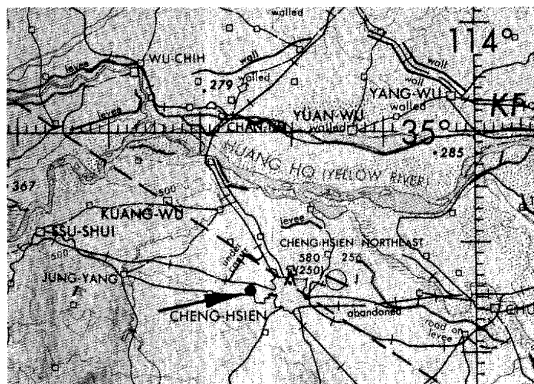
INSTALLATION OR ACTIVITY NAME					COUNTRY		
Cheng-chou Heat and Thermal Power Plant					CH		
UTM COORDINATES		GEOGRAPHIC COORDINATES		CATEGORY	BE NUMBER	COMIREX NO.	WAC-PIC No.
N/A		34-46-10N 113-35-10E				N/A	0385-4F
MAP REFERENCE							

N/A

LATEST IMAGERY USED	NEGATION DATE (If required)
	N/A

#### INTRODUCTION

The plant is located in the western sector of Cheng-chou (shown as Cheng-hsien on locator map). The Cheng-chou Textile Mill No. 1 is located adjacent and east of the power plant.



#### BASIC DESCRIPTION

The power plant is road and rail served and secured within an irregular-shaped walled area.

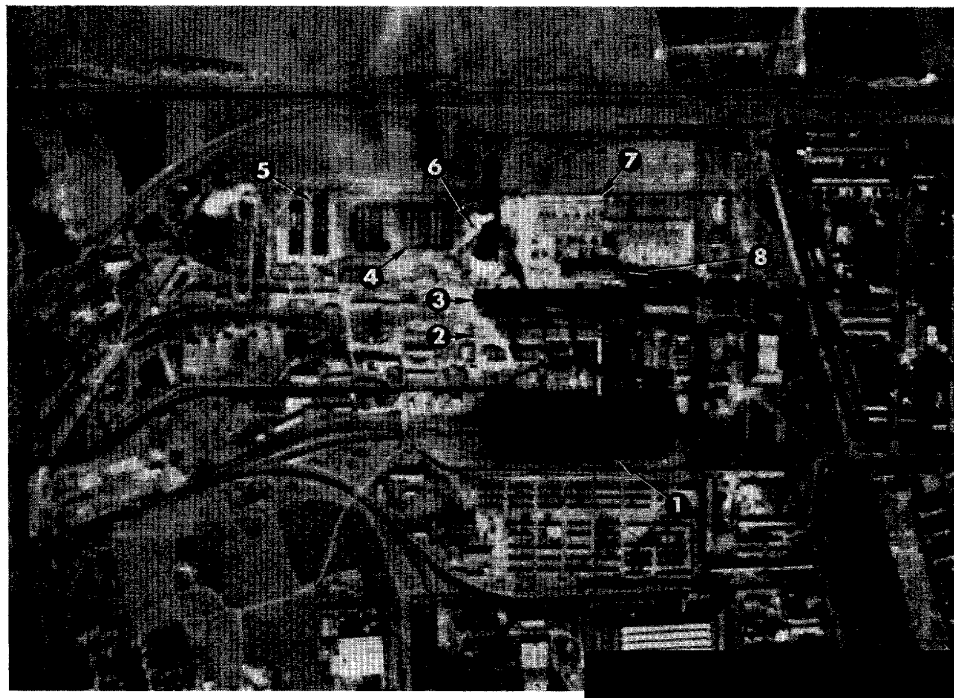
The plant was in operation on all missions between [REDACTED]. Smoke was emanating from both stacks, vapor from the cooling towers, and the spray ponds were in operation.

The smaller forced-draft cooling tower (195 x 60 feet) was constructed between [REDACTED].

TOP SECRET RUFF

IMAGERY ANALYSIS SERVICE

TCS - 9816/68  
BCS - 13/0008/69



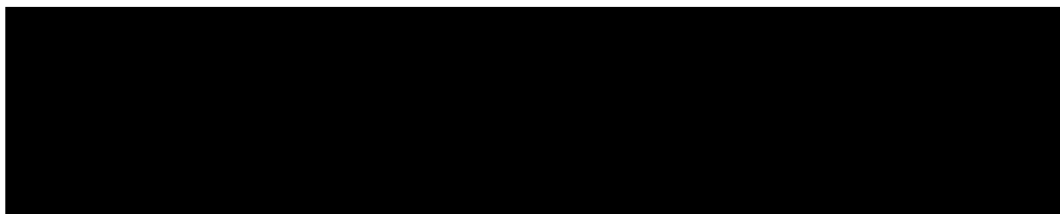
25X1D

Key to Annotations

<u>Item No.</u>	<u>Description</u>	<u>Measurements (ft)</u>	<u>Remarks</u>
1	Coal Storage and Handling Facilities	-	Rail served, bridge crane and conveyors
2	Boilerhouse	540 x 115	2 stacks, probably 6 or 7 boilers
3	Generator Hall	540 x 60	-
4	Two Spray Ponds	200 x 165(each)	Operating
5	Forced-Draft Cooling Towers (2)	230 x 60	-
6	Natural-Draft Cooling Towers (2)	195 x 60	-
7	Switching Yard	-	Operating
8	Control House	680 x 370	Probably 3 or 4 transformers
		250 x 65	-

REFERENCES

25X1D



Maps

ACIC, USAF Operational Navigation Chart, Sheet G-9, 2d Edition, Nov 60,  
Scale 1:1,000,000 (UNCLASSIFIED)

Documents

1. CIA/IAD, PIR 65145, Chinese Power Plants, Honan Province, June 1966,  
TCS 3320/66 (TOP SECRET RUFF)

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